FIG. 1
PRIOR ART

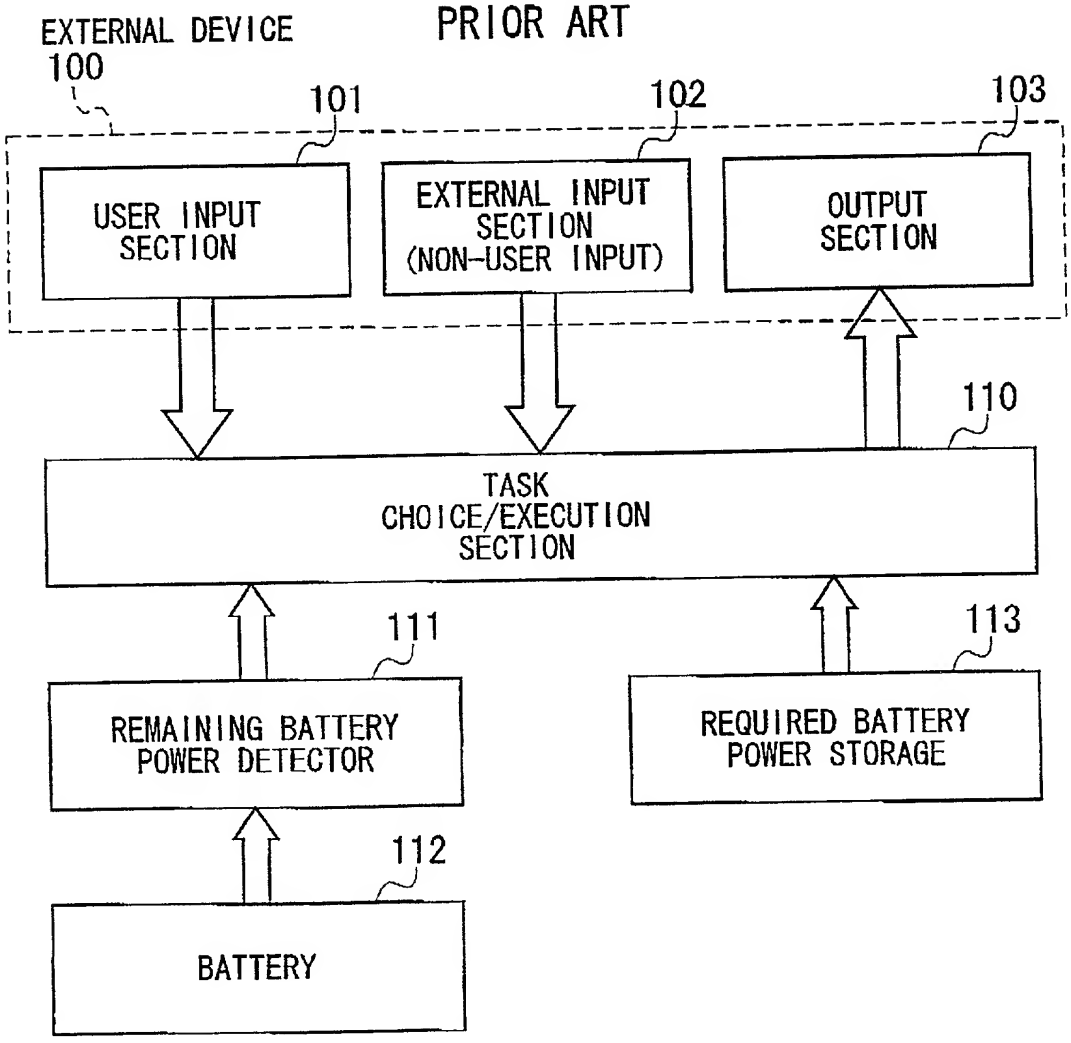


FIG. 2
PRIOR ART

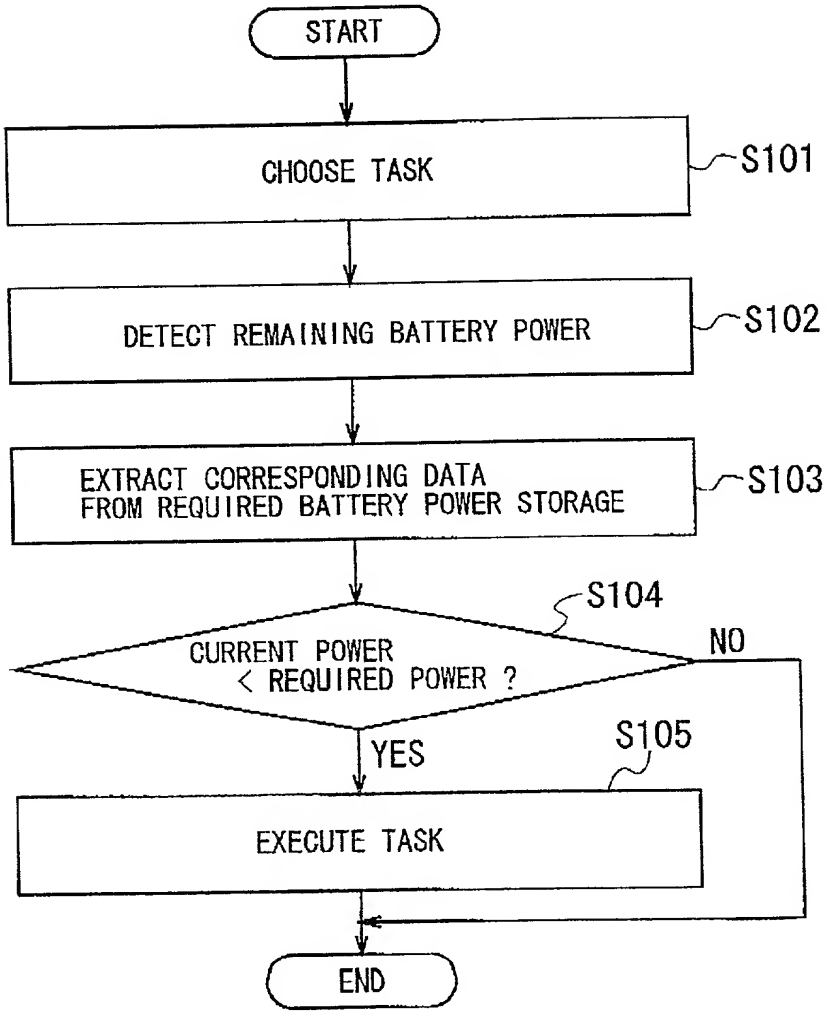


FIG. 3

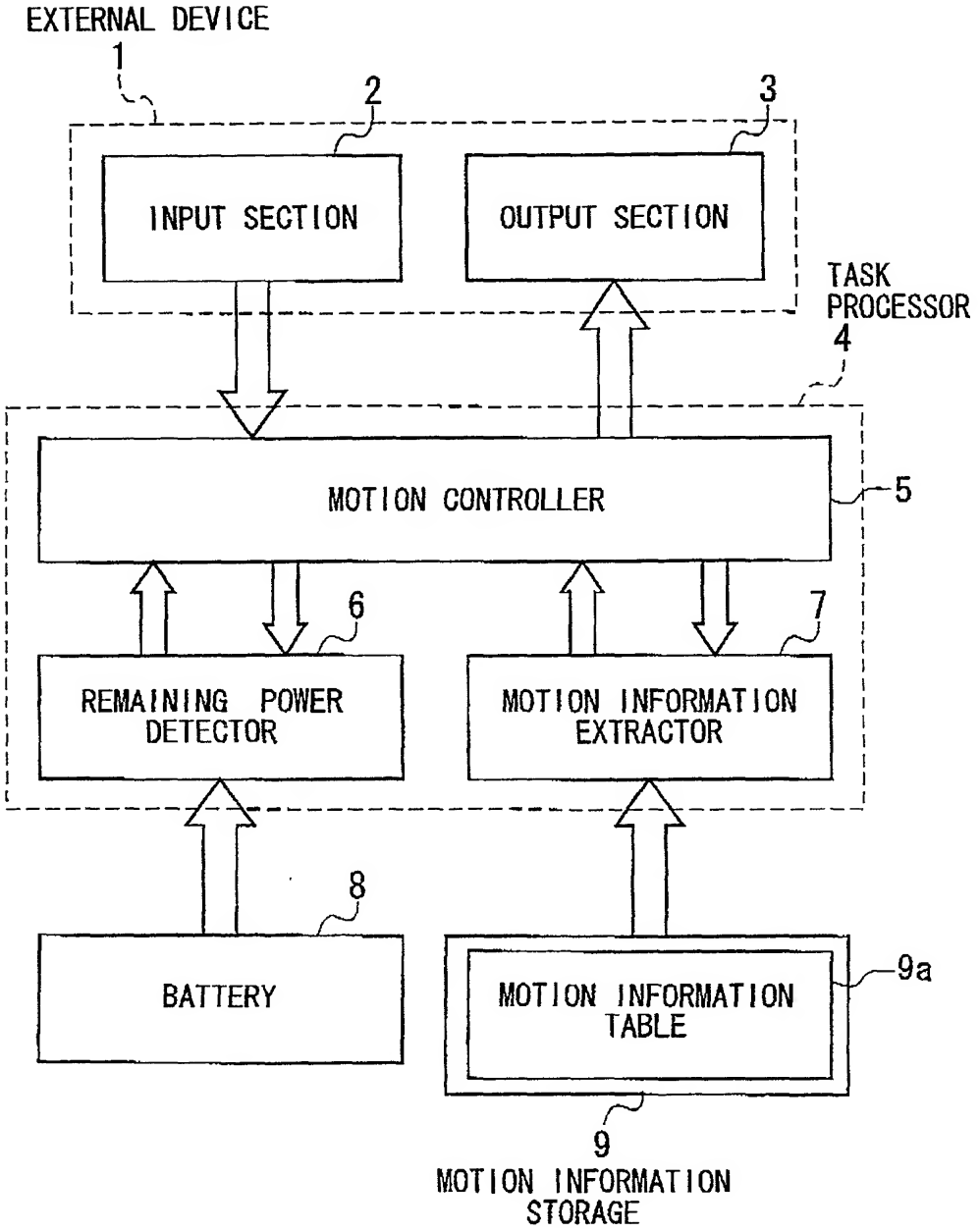
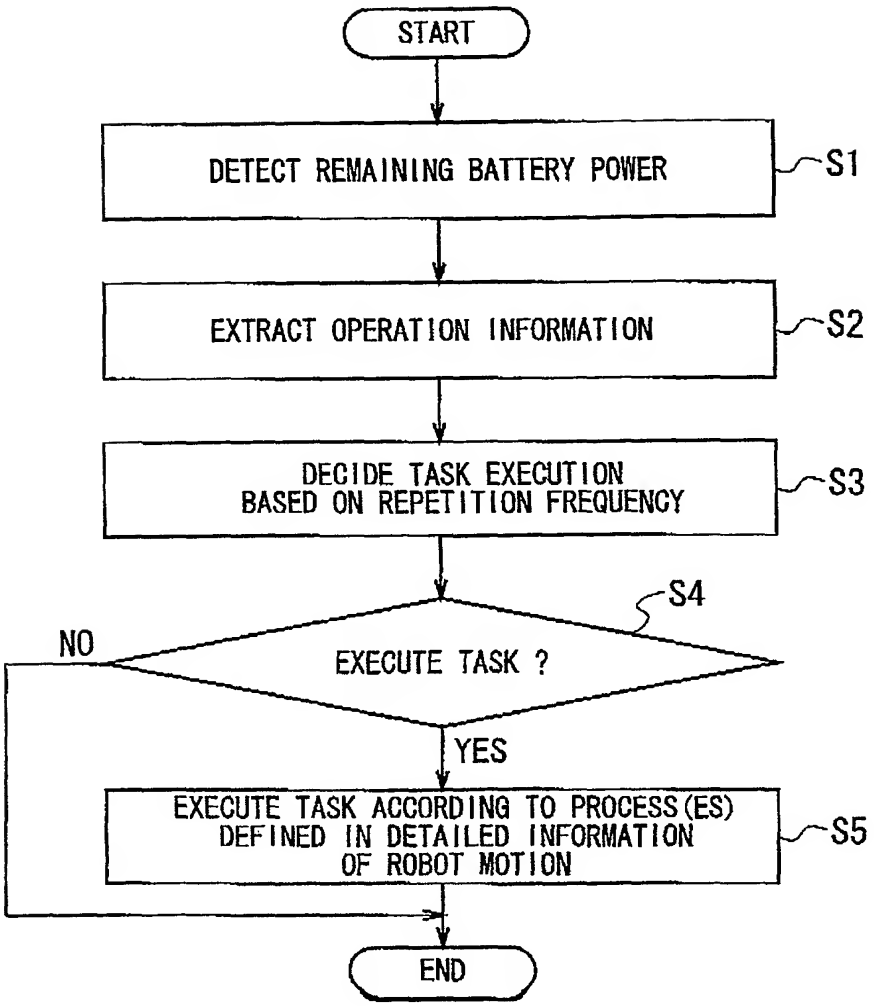

EXTERNAL DEVICE
1
2
3
INPUT SECTION
OUTPUT SECTION
TASK PROCESSOR
4
MOTION CONTROLLER
5
6
7
REMAINING POWER DETECTOR
MOTION INFORMATION EXTRACTOR
8
BATTERY
MOTION INFORMATION TABLE
9a
9
MOTION INFORMATION STORAGE

FIG. 4


START
DETECT REMAINING BATTERY POWER
S1
EXTRACT OPERATION INFORMATION
S2
DECIDE TASK EXECUTION BASED ON REPETITION FREQUENCY
S3
S4
EXECUTE TASK ?
NO
YES
EXECUTE TASK ACCORDING TO PROCESS(ES) DEFINED IN DETAILED INFORMATION OF ROBOT MOTION
S5
END